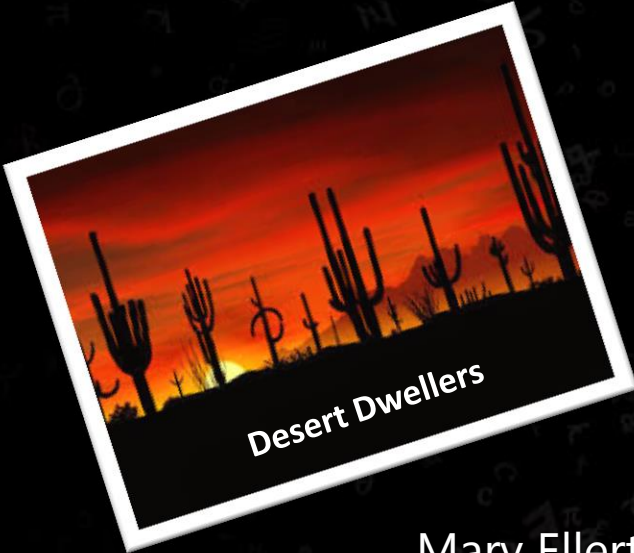


Inspiring Title I Students through an Integrated Science /Technology Summer Camp

Out Of This World



Desert Dwellers



Incredible Human Body



Mary Ellertson – Scottsdale Unified School District
RaeAnn Fox – Arizona Science Center



Objective

- To provide information and handouts so that you can replicate this Science Summer Camp in your District.



Overview of Program



Summer Camp Philosophy

- To develop passion and create curiosity about the world by exposing our Title 1 students to integrated, project-based Science themes in order to inspire life-long, engaged learners.



What have we done?

- "Desert Dwellers" 2012
 - "Out of this World" 2013
 - "Incredible Human Body" 2014
 - Upcoming.....
- "Let's Get Small-Discovering the Insect World"



Camp Overview

The Incredible Human Body

Yavapai Elementary Grades 1st – 5th

Navajo, Pima, Hohokam, Yavapai, Tonalea, Tavan, ANLC

Supai Middle Grades 6th – 8th

Supai, Ingleside, Mohave, ANLC

M- F One Week Camp from 8:00 – 12:00

Monday site visit from the Science Center

Friday Night Learning Celebration

Friday Night Field Trip to the Science Center

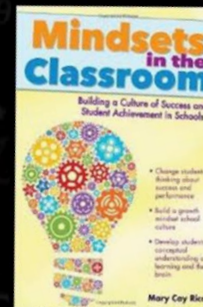


Professional Development for Teachers

- Integrated Curriculum Model

Another Layer.....

MIND SETS



Perseverance and 10,000 hours of Practice!



Integrated Curriculum

- Science and Math
- Research and Technology
- Language Arts



Science Center Collaboration



Student Numbers for Our Week Camp

- Session 1 – Yavapai Elementary – 180 students
- Session 2 – Yavapai Elementary – 170 students
- Session 3 – Supai Middle School – 94 students

444 SUSD Title 1 Students



Parent/Student Learning Celebration

1,163 Parents and Students



2014 Budget

OFFICE SAL & BENE 4%
FACILITIES 5%

Inst. Sal: \$43,452.89
Supp. Sal: \$32,068.71
Inst. Supplies: \$9,838.58
Busses: \$15,750.00
AZ Science: \$12,800.00

\$295 per student

8%
SUPP. SAL & BENE 25%

Expenditures \$130,767.49



Sample of Student iMovie Productions



Student Anecdotal Data

"Not everything that counts can be counted, and not everything that can be counted counts."

William Bruce Cameron



Student Anecdotal Data

What was the most important thing you learned?

1st – Lungs help you breath and talk. The brain helps you think/be smart.

2nd – About the brain because it controls the body.

3rd – That blood takes healthy stuff and oxygen to your body.

4th – The small intestine is 20 ft long.

5th – The brain alone consists of about 86 billion neurons on average. The brain is more powerful than a computer.

6th – How to do a dissection.

7th – The brain...I did not know there were so many parts to the brain that help us move and help us learn.

8th – That depends on how you see what's important. To me, there was no one thing that was important, everything was important because the body works as a team to keep us healthy.



Student Anecdotal Data

What did you learn that will help you in the future or at school next year?

1st – Keep trying.

2nd – I like Science.

3rd – I learned how to use an iPad.

4th – When I become a doctor, I can help people.

5th – Have perseverance, never give up on tests. Have hope, try hard until you do it right.

5th – I am now thinking about becoming an anesthesiologist.

6th – I learned that good exercises will make your lungs stronger.

7th – Learning can be fun.

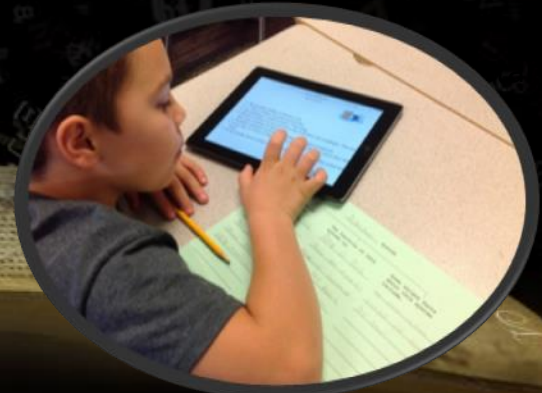
8th – My teacher said that we will learn about the nervous system next year in school so this was a good head start.



Student Anecdotal Data

How will you grow your brain?

- 1st – Never give up. Do homework and listen to the teacher. Work hard for 10,000 hours.
- 2nd – Working hard and getting smarter.
- 3rd – Work hard, practice, grow connections.
- 4th – Keep reading and writing, eat well, and learn from your mistakes.
- 5th – Try my hardest on EVERYTHING. Practicing, working hard and grow connections.
- 6th – I will do harder things than what I normally do.
- 7th – By learning different things every day.
- 8th – I can “grow my brain” by studying, learning, and practicing.



Questions



The Nitty Gritty – Planning and Organization Curriculum

Phoenix Book Company

(480) 967-2621

Integrated lessons were prepared
by Title 1 Reading Specialists.

Hand out pages 1-5



The Nitty Gritty – Setting the Schedule

Elementary Class Schedule – Grade 3 and 4

Homeroom is first class of the day. T-shirts created in homeroom. Language Arts Class will discuss Mind Set first 10 minutes of every class.

Topic	Time	Monday Nervous Sys	Tuesday Nervous Sys	Wednesday Circulatory Sys	Thursday Digestive Sys	Friday Respiratory Sys
Group A, B, C	8:00 - 8:15	BREAKFAST In Classroom	BREAKFAST In Classroom	BREAKFAST In Classroom	BREAKFAST In Classroom	BREAKFAST In Classroom
Group A	8:15 - 9:20	T-Shirt Station	Science/Math Topic Product Journal	Science/Math Topic Product Journal	Science/Math Topic Product Journal	Science/Math Topic Product v
Group B		Team Building	Research and Technology Integration	Research and Technology Integration	Research and Technology Integration	Research and Technology Integration
Group C		Journal Tabbing	Poetry Writing Product Reader's Theater	Poetry Writing Product Reader's Theater	Poetry Writing Product Reader's Theater	Poetry Writing Product Reader's Theater
	9:20 - 9:25	Passing	Passing	Passing	Passing	Passing
Group A	9:30 - 10:35	Mini Rotation 20 minutes	Research and Technology Integration	Research and Technology Integration	Research and Technology Integration	Research and Technology Integration
Group B			Poetry Writing Product Reader's Theater	Poetry Writing Product Reader's Theater	Poetry Writing Product Reader's Theater	Poetry Writing Product Reader's Theater
Group C			Science/Math Topic Product Journal	Science/Math Topic Product Journal	Science/Math Topic Product Journal	Science/Math Topic Product Journal
	10:35 - 10:40	Passing	Passing	Passing	Passing	Passing
Group A	10:45 - 11:45	Science Center	Poetry Writing Product Reader's Theater	Poetry Writing Product Reader's Theater	Poetry Writing Product Reader's Theater	Poetry Writing Product Reader's Theater
Group B			Science/Math Topic Product Journal	Science/Math Topic Product Journal	Science/Math Topic Product Journal	Science/Math Topic Product Journal
Group C			Research and Technology Integration	Research and Technology Integration	Research and Technology Integration	Research and Technology Integration
Group A,B, C	11:45 - 12:00	LUNCH In Classroom	LUNCH In Classroom	LUNCH In Classroom	LUNCH In Classroom	LUNCH In Classroom

The Nitty Gritty – Hiring Teachers

SCOTSDALE UNIFIED SCHOOL DISTRICT 2014 Title I Application for Summer Title I "The Incredible Body" Science Camp - Elementary

Work Dates

Training day Monday, June 30, 2014 8:00 – 12:00
Instruction days: July 7th – July 11th AND July 14th – July 18th 7:30 am – 12:30 pm
Student/Parent Celebration and Science Center Visit: July 11th and July 18th 4:00 pm – 10:00 pm

Application must be submitted by no later than May 3, 2014.

I am most interested in teaching; please choose one.

- ☐ Session 1 - July 7th – July 11th
☐ Session 2 – July 14th – July 18th

Based on the number of applicants, it may be possible to teach both sessions. Please indicate if you are interested in teaching both sessions. YES ☐

Name: _____ Date: _____

Address: _____ City: _____ Zip: _____

Home Phone: _____ School: _____

Work Phone: _____ Ext: _____

Present teaching position: _____ Home School: _____

Emergency Contact: Name: _____ Phone: _____

My preferences are teaching summer school in grades:
(1 = first choice, 2 = second choice, 3 = third choice)

☐ (1) ☐ (2) ☐ (3) ☐ (4) ☐ (5)

During camp, you will be teaching one content area. Please rate the content areas by teaching preference.
(1 = first choice, 2 = second choice, 3 = third choice)

- ☐ Language Arts – Readers Theater, Poetry
☐ Research and Technology – Body Narrative/Research project
☐ Science/Math – Body Systems Experiments and Notebooking

Subjects/Grades taught previously and number of years:

Subject/Grade	School	Years Taught

(Elementary) Summer Enrichment Teacher Interview Rubric Summer 2014

Applicant name: _____ Date: _____

Home School: _____

Point Total

	Points Allowed	Awarded
Early Childhood Endorsement	10	
Reading Endorsement	20	
ESL Endorsement	10	
Intermediate Grade Experience Grades 4 – 5 for position applying	10 points for experience in both areas.	
Primary Grade Experience Grades K – 3 for position Applying	5 points for experience in one area.	
Experience with Apple Products	20	

	1 Far below expectations	2 Below expectations	3 Meets expectations	4 Exceeds expectations	5 Clearly exemplary	Points	Awarded
Comprehensiveness of Writing Sample						30	

Reviewer: _____ Final total: _____

Acceptance Email

Good Morning

I am thrilled to be able to invite you to work for our Title I Summer camp this year! © The Summer School planning team did our best to place everyone in their first choice. While we were not able to get everyone in their first choice, we are hoping that you will be fine with the placement.

We have you set to teach...

Session 1 July 7th – July 11th

Grade Level

Subject Area

Please send me a confirmation email if this placement will work for you.

An important reminder... we will be holding a training day at Yavapai Elementary on June 30th from 8:00 – 1:00. Please plan on attending this training as we will be reviewing the summer school curriculum and having you set up your classroom. Middle School teachers will be going to Supai to set up classrooms once we complete the curriculum review.

Have a great end of the year and see you in June!

Waitlist Email

Good Morning

Thank you for applying for our summer camp. This year we had a large number of teachers apply for Title I Camp and so it is with regret that the Planning Team had to create a wait list for our teachers. We have you on our waitlist... if any teacher cancels, I will contact you immediately.

Thank you again for your interest in our program!


Hand out pages 7 -10

The Nitty Gritty – Attracting Students

- Determining Number of Students per Campus
- Student Flyers
- Acceptance Letters
- Student Enrollment Organization
- June Reminder Postcards

Ready to meet new friends, learn about the body, and have FUN!

Incredible Body Summer Camp 2014
Session 1 July 7th - July 11th 8:00 to 12:00



Yavapai Elementary
701 N. Miller Road
Scottsdale, AZ 85257
(480) 484-3800

Breakfast and Lunch Daily!
iPads For Learning!
Explore Body Systems and Learn how they work!
Learn how to GROW your brain!
Family Celebration and Pizza Dinner July 11th at 5:00 pm.
Students visit the Science Center at night on July 11th!
Experience the IMAX and Planetarium at the Science Center.

ELEMENTARY Bus Routes

Route #	From	To
Route #1	6900 E. Lincoln Rd	7:15
Town Elementary	7:25	
4001 South of Amelia	7:35	
ANLC School	7:40	
Yavapai	7:50	
Return		
Pima Center	12:15	
ANLC	12:25	
42nd St South of Amelia	12:35	
Town	12:40	
4900 E. Thomas	12:50	
Route #2		
Boys and Girls Club	7:25	
Town Elementary	7:35	
4001 South of Amelia	7:45	
ANLC School	7:50	
Yavapai	8:00	
Return		
42nd St South of Amelia	12:15	
Town	12:25	
4900 E. Thomas	12:35	
Route #3		
Boys & Girls Club Rose Lane	7:30	
ANLC	7:40	
Yavapai	7:50	
Pima	8:00	
Holbrook	8:10	
Return		
Holbrook	12:15	
Pima	12:25	
Yavapai	12:35	
Mohave	12:40	
Boys & Girls Club Rose Lane	12:50	

Looking forward to seeing you soon!

Emergency Medical Information:

Family Physician: _____
Address: _____
Phone: _____
Family Dentist: _____
Address: _____
Phone: _____
Medical Conditions: _____
Medications taken and why: _____
Food Allergies: _____
Other Allergies: _____
Emergency Contact (if parents can't be reached): _____
Name: _____
Home Phone: _____
Cell Phone: _____
Work Phone: _____
Parent Signature: _____

We will provide transportation for your child to attend. We will only be able to provide transportation from your child's neighborhood school. Please check whether or not your child needs transportation.

My child needs transportation ☐ Yes ☐ No

Please circle: Pick up at:
Tavan 3633 Miller Minnezona
ANLC Mohave 49 & Thomas
Tonalea Navajo
Pima 42 & Amelia
Holbrook Poudre

Please circle: Drop off at:
Tavan 3633 Miller Minnezona
ANLC Mohave 49 & Thomas
Tonalea Navajo
Pima 42 & Amelia
Holbrook Poudre


Boys & Girls Club ELDO
Boys and Girls Club Rose Lane

IMPORTANT!!!
It is required that a parent/guardian of all first grade students be at their child's assigned bus stop to pick up their child. If no parent/guardian is at the bus stop, the student will be taken back to Yavapai.
My first grade child, _____ has permission to get off the bus without a parent/guardian present as long as they are accompanied by an older sibling. The sibling must be a 3rd or upper grade level student in the summer camp program.
Parent Signature: _____

Scottsdale Unified School District
Engage, Educate, and Empower Every Student Every Day!

Title I "The Incredible Body" Summer Camp
Grades: 1-5
Session 1
Daily Attendance is Required!
No Exceptions!
100% = Science Center Evening Field Trip
(See Camps listed at \$50 per student)

When: July 7 – July 11, 2014
Where: Yavapai Elementary
701 N. Miller Road
Scottsdale, AZ 85257
Time: 8:00-12:00 p.m.
Transportation Provided
Breakfast and Lunch Provided Daily



For more information, please contact
Mary Ellerton at 480-484-5023
or email: melleron@susd.org

Hand out pages 11 - 16

The Nitty Gritty – Material Organization



Supplies in Your Bin

1	Stapler
1	Staples
2	Sharpened Pencil 2 Boxes
30	Crayons (1 box per student/each session)*
6	Pack Washable Markers
12	Scissors
4	Assorted Colored Construction Paper 9X12
1	White Construction Paper 9X12
1	Ream Copier Paper
2	Glue Stick Packs 1-6
6	Elmer's Glue 7-8
1	Masking Tape
1	Post It Notes
1	Box of Kleenex
2	Boxes of Composition Journals (1 Journal per student)*
2	Post It Index Tabs to Divide Journals
5	Fabric Markers each color for Tshirts
1	Expo Dry Erase Markers
2	Hand held Pencil Sharpeners
32	Pocket Folders
	Sharpies Multiple colors – Middle School only
2	Black Sharpies

*Crayons and Journals will be available in supply room for pick up.

Science Curriculum Please Pick Up Items in Science Room

8	Rulers	1	Ball of Twine
12	Tape Measures	50	Dixie Cups
3	Magnifiers		Rubber Bands*
1	Stethoscope		Post It Tabs
30	Straws		Balloons (3 rd – 8 th only)
2	Ink Pads	1	Memory Game Bag
	Play-Doh		Items for Blood Activity

Available in the Science Lab

1	Chart Paper
4	Pencil Sharpeners to share
	Extra Journals
	Extra Pocket Folders

The Nitty Gritty – Teacher PD

- Sample Agenda
- Technology Agreement
- Student Post Questionnaire



Hand out pages 20 - 23

The Nitty Gritty – Volunteers

Title I – “Incredible Body Summer Camp” Volunteer Opportunity

Where: Yavapai Elementary
701 N. Miller Road
Scottsdale, AZ 85257

Supai Middle School
6720 E. Continental
Scottsdale, AZ 85257

When: Session 1 July 7 - July 11
Session 2 July 14 - July 19
Session 3 July 21 – July 25 (Supai Middle School)

Summer Camp Time: 8:00 am – 12:00 pm Monday - Friday

Celebration Evening and Science Center Visit Friday, July 11, 4:00 pm – 9:45 pm
Friday, July 19, 4:00 pm – 9:45 pm
Friday, July 25, 4:00 pm – 9:45 pm

Arizona Science Center

"Worlds of Opportunity"



Mary Ellertson

Title
Scott
480-4
melle

RaeAnn Fox

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2099 |

